

FIG.1D

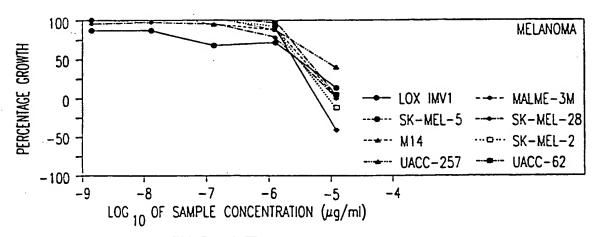


FIG.1E

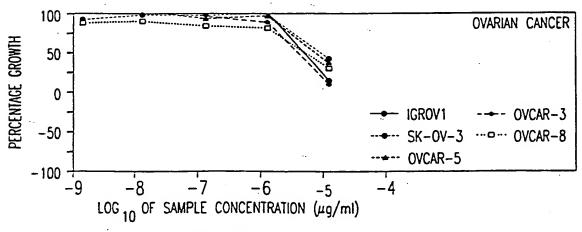


FIG.1F

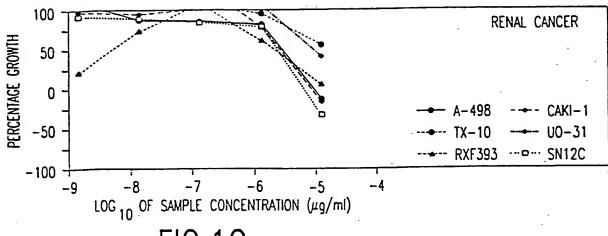
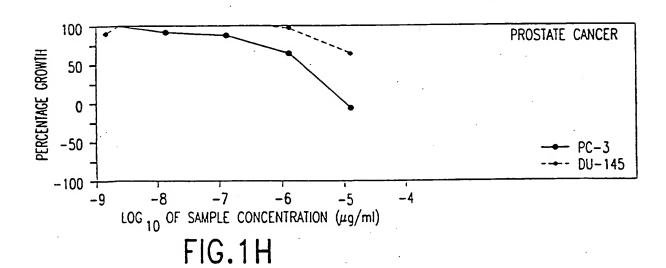


FIG.1G



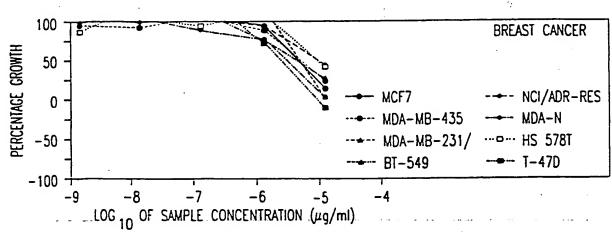


FIG.1I

> -4.90 > -4.90 > -4.90 -4.92 -5.75

HOP-62 HOP-92 NCI-H226 NCI-H32M NCI-H460 NCI-H460 NCI-H522 COLON CANCER COLO 205 HCI-116

> -4.90 -5.23 -5.14 -5.35

-4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90

-4.90 -5.26 -5.31 -5.44 -4.90 -5.39

> HT29 KM12 SW-620

LC50

100 10 1020

5

G150

LOG 10 G150

PANEL/CELL LINE

-5.95 -5.50 -5.58 -5.53 -5.73 -5.79

LEUKEMIA CCRF-CHM HL-60(TB) K-562 MOLT-4 RPMI-8226 SR NON-SWALL CELL LUNG CANCER A549/ATCC EKVX

MEAN GRAPHS

-4.90 -4.90 -4.90 -4.90 -4.90

CONTINUED FROM FIG.2A

	1050		: : : : : : : : : : : : : : : : : : : :						•.					-					•						
	100 100 1000 1			> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	-5.02		> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	-4.90 .30	V -4.90		06.4-	06.4-	06.9-	× -4.90	> -4.90	
	161		:					1_	1_			<u>.</u>							•				_		
MEAN GRAPHS	LOG 10 TGI			> -4.90	> -4.90	-5.05	> -4.90	-5.16	-5.36		> -4.90	-5.22	> -4.90	-5.06	> -4.90	> -4.90	> -4.90	> -4.90		> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	
2	6150		\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\		T		•	1			. 1	_1		1		_1_								•	
	10010 0150			-5.25	> -4.90	-5.51	-5.13	-6.07	-5.69	:	-5.52	-5.60	-5.46	-5.52	-5.40	-5.54	-5.11	-5.39		-5.28	-5.39	-5.15	-5.33	-5.07	
	PANEL/CELL LINE		CNS CANCER	SF-268	SF-295	SF-539	SNB-19	SNB-75	1251	MELANOWA	LOX IMVI	MALME-3M	M14	SK-MEL-2	SK-MEL-28	SK-MEL-5	UACC-257	UACC-62	OVARIAN CANCER	IGROV1	0VCAR-3	0VCAR-5	OVCAR-8	SK-0V-3	

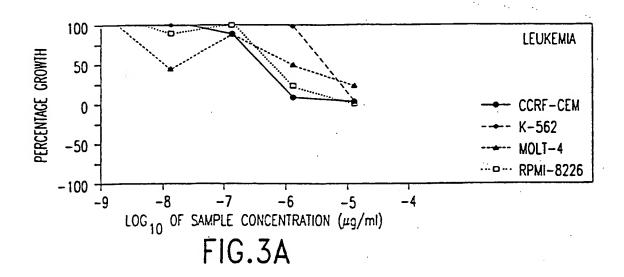
CONTINUED ON FIG.2C FIG. 2B

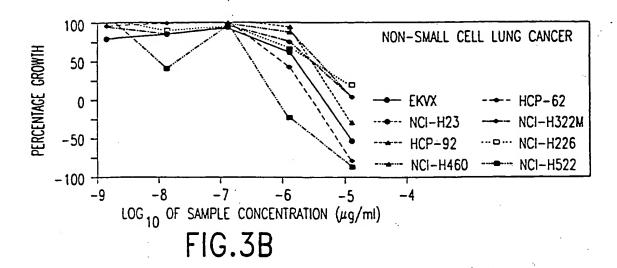
CONTINUED FROM FIG.2B

MFAN GRAPHS

	106 10 1050 1050			-4.90	-4.90	-4.90	-4.90	-4.90	-4.90		06.4-0	-4.90		-4.90	-4.90	-4.90	14.90	-4.90	-4.90	-4.90	06.4-	-4.90	0.12	0.12	+3 +2 +1 0 -1 -2 -3	
MEAN GRAPHS	TOC 10 1CI 1CI 1CC			-5.01	-5.04	> -4.90	-5.16	> -4.90	> -4.90		-4.9b	< -4.90		> -4.90	> -4.90	> -4.90	< -4.90 <	> -4.90	< -4.90 · · · · · · · · · · · · · · · · · · ·	< -4.90 · · · · · · · · · · · · · · · · · · ·	-5.01	-4.95	0.40	0.46	+3 +2 +1 0 -1 -2 -3	
MEA	LOC ₁₀ C150 C150			-5.54	-5.59		-5.61	-4.90 T	-5.04		-2.66	-4.90 · -4.90		-5.37	'	-5.35		.'	1	ı	-5.56	-5.33	0.74		+3 +2 +1 0 -1 -2 -3	
•	PANEL/CELL LINE		RENAL CANCER	A498	CAKI-1	RXF 393	SN12C	-TK-10	00-31	PROSTATE CANCER	PC-3	00-145	BREAST CANCER	MCF7	NCI/ADR-RES	MDA-MB-231/ATCC	HS 5781	MDA-MB-435	MDA-N	BI-549	1-470	OW WC	DELTA	RANGE		

FIG. 2C





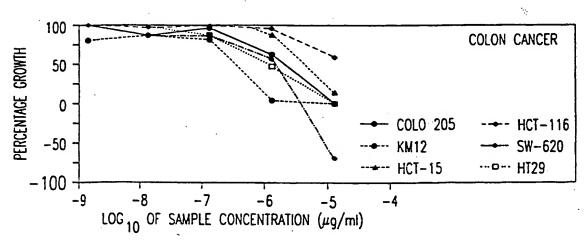


FIG.3C

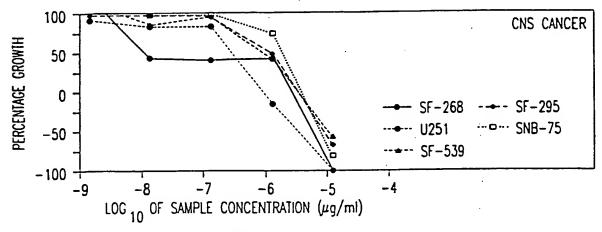


FIG.3D

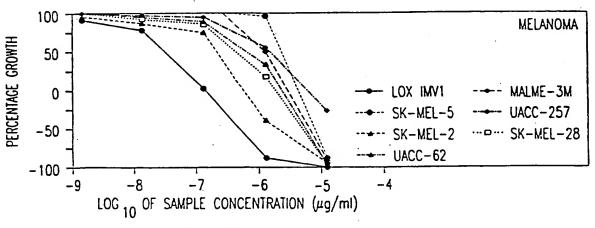


FIG.3E

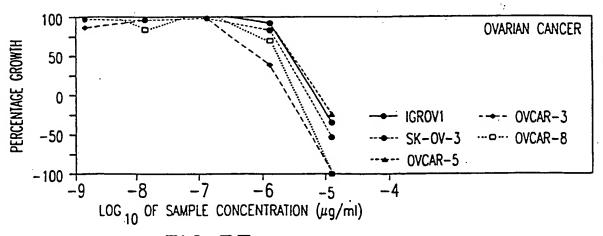
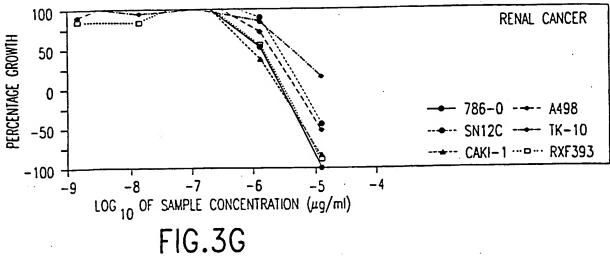


FIG.3F



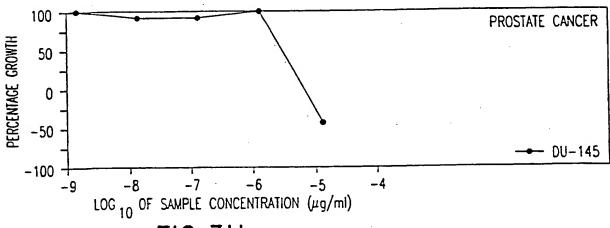


FIG.3H

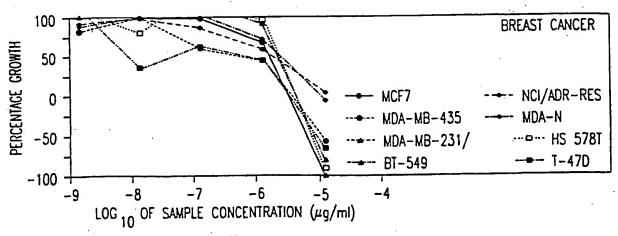


FIG.3I

	100 10 1050 1050	> -4.90 > -4.90 > -4.90 > -4.90	-4.93 -5.13 > -4.90 > -4.90 > -4.90 > -4.90 -5.50	> -4.90 > -4.90 > -4.90 > -4.90 > -4.90	
MEAN GRAPHS	LOG 10 TGI TGI	> -4.90 > -4.90 > -4.90 -4.96	-5.37 -5.56 -5.15 > -4.90 > -4.90 > -4.90 > -6.12	> -4.90 > -4.90 > -4.90 > -4.90 -5.46	CONTINUED ON FIG.4B FIG.4A
W	10610 6150 6150	-6.43 -5.40 -6.26	-5.82 -6.06 -5.55 -5.53 -5.53 -5.53	-5.74 > -4.90 -5.41 -5.95 -6.48 -5.86	CON
•	PANEL/CELL LINE	LEUKEMIA CCRF-CHM K-562 MOLT-4 RPMI-8226	NON-SMALL CELL LUNG CANCER EKVX HOP-62 HOP-92 NCI-H226 NCI-H23 NCI-H322M NCI-H460 NCI-H522	COLON CANCER COLO 205 HCT-116 HCT-15 HT29 KM12 SW-620	

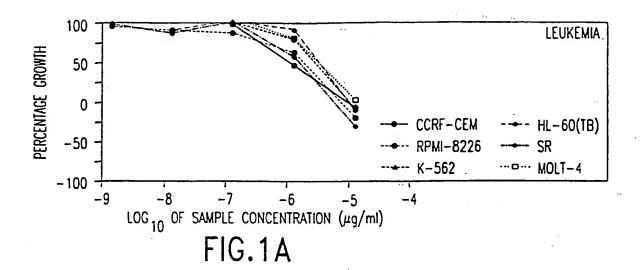
553 100 10 1050 -4.90 -5.26 -4.90 -5.20 -6.33 -5.21 -5.73 -5.32 -5.13 -4.90 -5.24 -5.06 -4.98 -5.09 -5.50 2 CONTINUED FROM FIG.4A MEAN GRAPHS CONTINUED ON FIG.4C LOC 10 TGI -5.18 -5.63 -5.12 -5.49 -5.28 -5.59 -5.49 -5.48 -5.42 -6.07 -6.88 -5.56 -6.25 -5.73 -5.39 -5.23 **G150** 100 10 0150 -5.57 -6.11 -5.55 -5.79 -5.65 -7.54 -5.90 -6.69 -6.34 -5.65 -5.85 -7.97 -5.93 -6.05 -5.75 -6.58 MELANOMA LOX IMVI MALME-3M SK-MEL-2 SK-MEL-2 SK-MEL-5 UACC-257 OVARIAN CANCER IGROV1 OVCAR-3 OVCAR-5 SK-OV-3 PANEL/CELL LINE CNS CANCER SF-268 SF-295 SF-539 SNB-75 U251

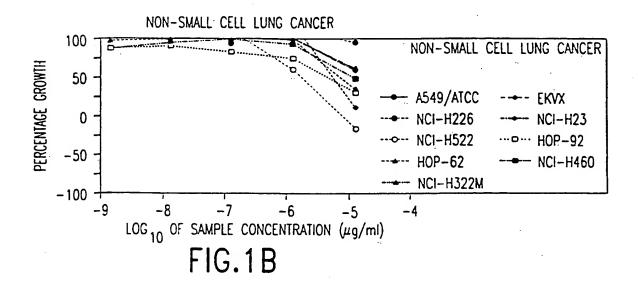
FIG.4B

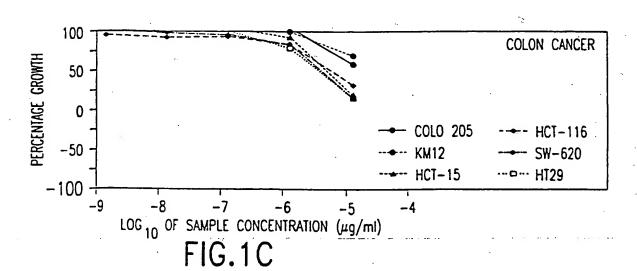
CONTINUED FROM FIG.4B

	1050		•		8	<u>k</u>		*	-		8	:								•				+1 0 -1 -2 -3
	10C ₁₀ 1C50		•	-5.23	-4.91	-5.21	-5.18	> -4.90	> -4.90	•	> -4.90	•	-5.07	> -4.90	-5.20	-5.12	-5.02	> -4.90	-5.09	01.6-	-5.08	1.25	1.43	+3 +2
	TGI	-				1	·.		1					1	-\$	_	,	1	_					+1 0 -1 -2 -3
MEAN GRAPHS	LOG 10 TGI		•	-5.56	-5.31	-5.61	-5.53	-5.25	> -4.90	•	-5.20	•	-5.44	> -4.90	-5.50	-5.39	-5.51	-5.02	-5.37	-5.54	-5.34	1.54	1.98	+3 +2
× .	LOC ₁₀ G150 G150			-5.89	-5.71	- 6.09	-5.87	−5.63	-5.44		-5.55		-5.80	-5.79	-5.80	-5.65	-6.52	-5.69	-5.65		-5.97	2.06	3.08	+3 +2 +1 0 -1 -2 -3
	PANEL/CELL LINE		RENAL CANCER	0-98/	A498	CAKI-1	RXF393	SN12C	TK-10	PROSTATE CANCER	DU-145	BREAST CANCER	MCF7	NCI/ADR-RES	MDA-MB-231/ATCC	HS 578T	MDA-MB-435	MDA-N	81-549	1-470	NC KID	DELTA	RANGE	

F16.4C







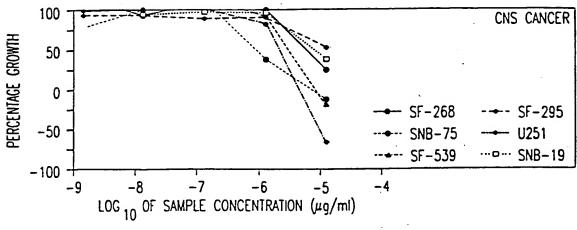


FIG.1D

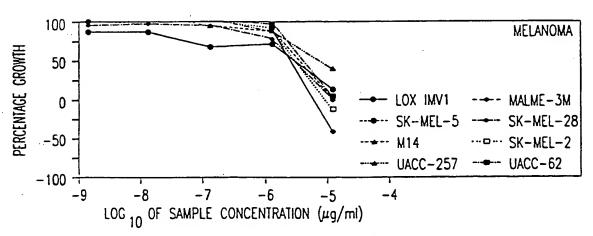


FIG.1E

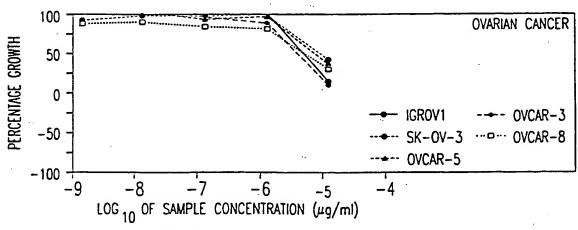


FIG.1F

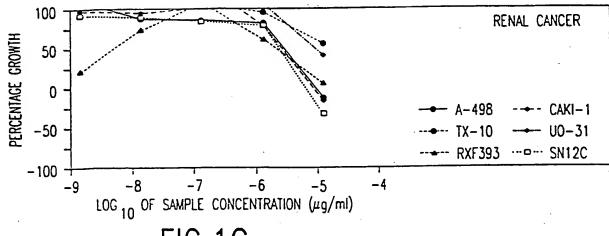
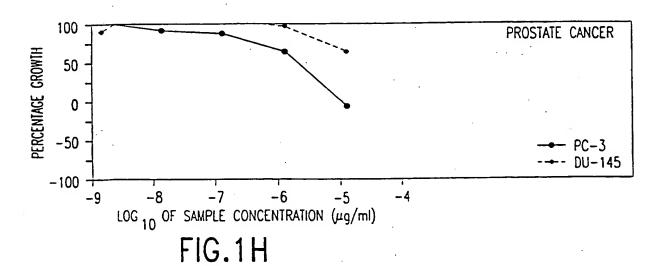


FIG.1G



100 BREAST CANCER PERCENTAGE GROWTH 50 MCF7 NCI/ADR-RES 0 MDA-MB-435 MDA-N -50 MDA-MB-231/ · HS 578T - T-47D BT-549 -100 -8 -7 -6 -5 LOG $_{10}$ OF SAMPLE CONCENTRATION (μ g/ml)

FIG.1I

	0501		· · · · · · · · · · · · · · · · · · ·	
	100 1050	> -4.90 > -4.90 > -4.90 > -4.90 > -4.90		> -4.90 > -4.90 > -4.90 > -4.90 > -4.90 > -4.90
	TGI			
MEAN GRAPHS	LOG 10 TGI	-5.00 -4.96 > -4.90 -5.14		> - 4.90 > - 4.90 > - 4.90 > - 4.90 > - 4.90
			•	
	6150	للبلل	· · · · · · · · · · · · · · · · · · ·	1 1
	0510 01001	-5.95 -5.50 -5.58 -5.53 -5.73	> -4.90 -5.23 -5.14 -5.14 -5.35 > -4.90 > -4.90 -4.92 -4.92	-5.26 -5.31 -5.31 -5.44 -5.44 -5.39
•	PANEL/CELL LINE	LEUKEMIA CCRF - CHM HL - 60(TB) K - 562 MOLT - 4 RPMI - 8226 SR	NON-SMALL CELL LUNG CANCER A549/ATCC EKVX HOP-62 HOP-92 NCI-H226 NCI-H226 NCI-H322M NCI-H460 NCI-H460	COLON CANCER COLO 205 HCT-116 HCT-15 HT29 KM12 SW-620

CONTINUED ON FIG.2B FIG.2A

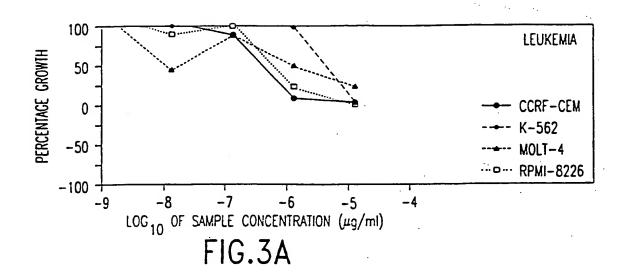
LC50 100 10 1020 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -5.02 -4.90 -4.90 -4.90 -4.90 -4.90 13 CONTINUED FROM FIG.2A MEAN GRAPHS LOC 10 TGI -4.90 -4.90 -4.90 -4.90 -4.90 -5.22 -4.90 -4.90 -4.90 -4.90 -4.90 -4.90 -5.05 -4.90 -5.16 6150 100 10 6150 -5.52 -5.60 -5.46 -5.52 -5.40 -5.54 -5.11 -5.28 -5.39 -5.15 -5.33 -5.07 -5.25 -4.90 -5.51 -5.13 -6.07 SK-MEL-28
SK-MEL-28
SK-MEL-5
UACC-257
UACC-62
OVARIÁN CANCER
IGROV1
OVCAR-3
OVCAR-5
SK-OV-3 PANEL/CELL LINE CNS CANCER
SF-268
SF-295
SF-539
SNB-19
SNB-75
U251
MELANOMA
LOX IMV1
MALME-3M
M14

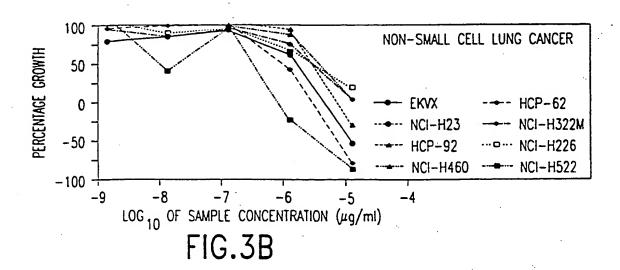
CONTINUED ON FIG.2C FIG. 2B

CONTINUED FROM FIG.2B

	1050		•																		•				0 -1 -2 -3	
	100,010 1050			7 -4.90	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90		> -4.90	> -4.90	•	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	- > -4.90	-4.90	0.12	0.12	+3 +2 +1	
	161			•	۰.		1						:								•	•	_1_	-1	0 -1 -2 -3	
MEAN GRAPHS	LOC 10 TGI			10.6-	-5.04	> -4.90	-5.16	> -4.90	> -4.90		-4.96	> -4.90	•	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	> -4.90	-5.01	-4.95	0.40	0.46	+3 +2 +1	
N .	0150		•	1	1.		<u>.</u>	1	1		_1_	1			1		-				_1_			1	0 -1 -2 -3	
	100 10 6150		•	-2.34				\wedge	-5.04	•		> -4.90	•	-5.37						-5.32		•	0.74	1.17	+3 +2 +1	
**	PANEL/CELL LINE	DUM CANOLD	MEINAL CANCER	A498	CAKI-1	KXF 393	SN12C	-TK-10	10-31	PROSTATE CANCER	PC-3	0U-145	RRFAST CANCER	MCF7	NCI/ADR-RES	MDA-MB-231/ATCC	HS 5781	MOA-MB-435	MDA-N	B1-549	1-470	UN ON	DFIITA	RANGE		

FIG. 20





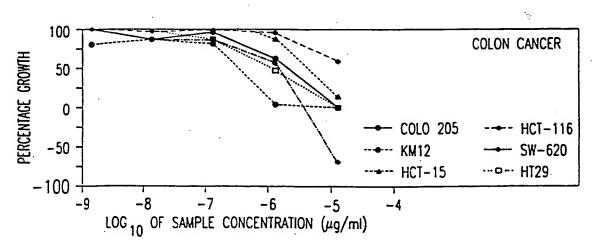


FIG.3C

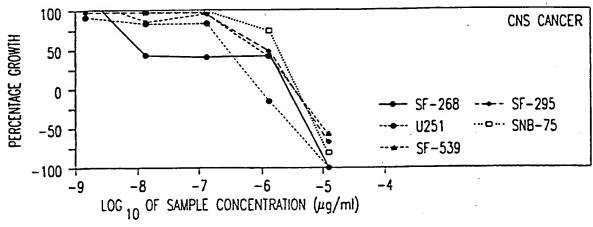


FIG.3D

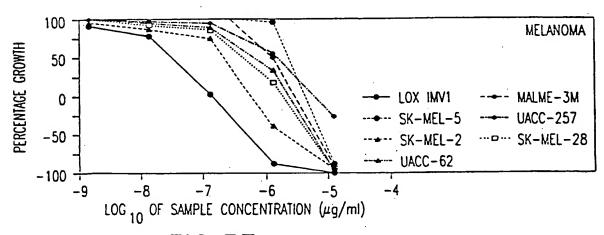


FIG.3E

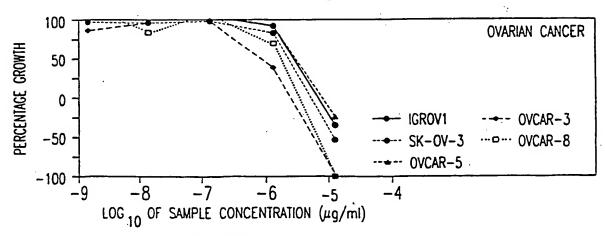


FIG.3F

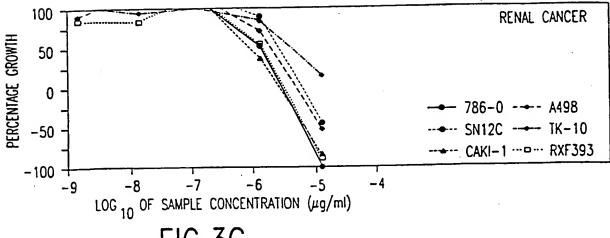


FIG.3G

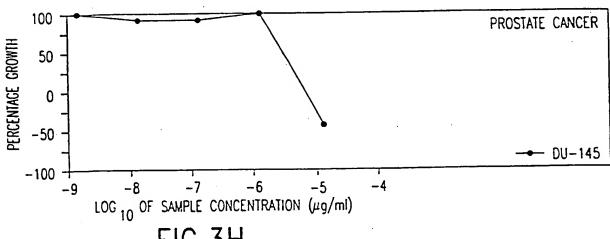


FIG.3H

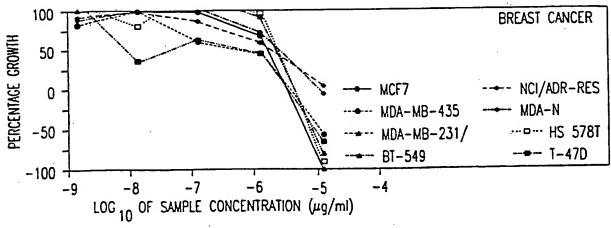


FIG.3I

_					
			· · · · · · · · · · · · · · · · · · ·		
- ()	1050				٠
-	106 10 1050	> -4.90 > -4.90 > -4.90 > -4.90	-4.93 -5.13 > -4.90 > -4.90 > -4.90 > -4.90 > -4.90	> -4.90 > -4.90 > -4.90 > -4.90 > -4.90 -5.07	
	101		<u> </u>	11111	IC 4B
MEAN GRAPHS	LOG 10 TGI	> -4.30 > -4.90 > -4.90 -4.96	-5.37 -5.56 -5.15 > -4.90 > -4.90 > -4.90		CONTINUED ON FIC 4R
		·		•	\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\\
	C150		: :		1
	LOG 10 G150	-6.43 -5.40 -6.26		-5.74 > -4.90 -5.41 -5.95 -6.48	
	PANEL/CELL LINE	LEUKEMIA CCRF-CHM K-562 MOLT-4 RPMI-8226	NON-SMALL CELL LUNG CANCER EKVX HOP-62 HOP-92 NCI-H226 NCI-H23 NCI-H32M NCI-H322M NCI-H322M	COLON CANCER COLO 205 HCT-116 HCT-15 HT29 KM12 SW-620	

CONTINUED ON FIG.4B FIG.4A

53 100 10 1050 -4.90 -5.26 -4.90 -5.20 -5.24 -5.06 -4.98 -5.09 -5.50 -6.33 -5.21 -5.73 -5.32 -5.13 -4.90 <u>ទ</u> CONTINUED FROM FIG.4A MEAN GRAPHS CONTINUED ON FIG.4C LOC 10 TGI -5.18 -5.63 -5.12 -5.49 -5.28 -5.59 -5.49 -5.48 -5.42 -6.07 -6.88 -5.56 -6.25 -5.73 -5.39 -5.39 -5.64 **G150** 100 10 6150 -5.57 -6.11 -5.55 -5.79 -5.65 -7.54 -5.90 -6.69 -6.34 -5.65 -5.85 -6.18 -7.97 -5.93 -6.05 -5.75 -6.58 MELANOWA LOX IMVI MALME-3M SK-MEL-2 SK-MEL-5 SK-MEL-5 UACC-257 OVARIAN CANCER IGROV1 OVCAR-3 OVCAR-5 SK-OV-3 PANEL/CELL LINE CNS CANCER SF-268 SF-295 SF-539 SNB-75 U251

FIG.4B

CONTINUED FROM FIG.4B

	1050		1_	-						:				•					1 0 -1 -2 -3
	LOG 10 LC50	•	-5.23	-4.91	-5.21	-5.18	06.7-	06.4-	> -4.90	-5.07	> -4.90	-5.20	-5.02	-4.90 1.80	-5.10	-5.08	1.25	1.43	+3 +2 +
	TGI	•			1					•	-1			1	• • • • • • • • • • • • • • • • • • •	•			+1 0 -1 -2 -3
MEAN GRAPHS	100 10 101		-5.56	-5.31	-5.61	-5.53	-5.25	08.4- <	-5.20		> -4.90	-5.50 -5.39	-5.51	-5.02	-5.5/ -5.54	-5.34	1.54	1.98	+3 +2
	G150											1	1		1				1 0 -1 -2 -3
	10010 0150						-5.63		-5.55	•		-5.80 5.83				-5.07	2.06	3.08	+3 +2 +1
	PANEL/CELL LINE	DEMAI CANICED	786-0	A498	CAKI-1	RXF393	SN12C	IK - 10	PROSIAIE CANCER 00-145	BREAST CANCER	NCI/ADR-RES	MDÁ-MB-231/AICC	MDA-MB-435	MDA-N	BI-549 I-470	מני אוט	DELTA	RANGE	

FIG.4C